

Abstract

The present invention relates to an illumination device (1), in particular for illuminating a target (3) to be combated, comprising a light source (10), in particular a laser light source, for emitting light along a beam path (4), a first modulator (7), which is introduced
5 into the beam path (4) and is configured to manipulate a direction of the beam path (4) in a first plane (100), a phase plate (9), which is introduced into the beam path (4) and which has a variety of different optical thicknesses (91, 92, 93), and a control device (8), which is connected to the light source (10) and the first modulator (7) and is configured
10 to activate the first modulator (7) using different frequencies, so that the beam path (4) can be deflected over a control period of time up to a first angle (40).

(Figure 1)